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10 /10

MISSION COVERAGE SUMMARY

25X1A

MISSION

10 SEPTEMBER 1957



HTA-MCS-30-57
24 SEPTEMBER 1957

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CENTRAL INTELLIGENCE AGENCY
OFFICE OF RESEARCH AND REPORTS

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W. Sahara

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MISSION COVERAGE SUMMARY

Date of Photography	10 September	1957 Report N	No. HTA-MCS-30-	-57
Date of Report24		•		25X1A

Photo	ldent.	Coord	dinates	Country	اڃا	우는		Description
	Time	Lat. N	Long. E	Country	Ö	Photo Point	Ref.	Description
		48	46	USSR	F	,		Saratov-Astrakhan RR line
		48	46	USSR	F			Prob bombing range 33 miles NE of KAPUSTIN YAR; approx 100 bomb craters
		48	46	USSR	P			2 poss electronic tracking sites extending approx 7 1/2 miles NE of u/i installation connected with launching sites (see camera
		·						25X1
		48	46	· USSR	P			Double-fenced area with 2 poss missile-launching pads, one pad containing u/i object; 1,500 yards NW of launching area are 5 ware-
				,				house-type bldgs, 9 small bldgs, 1 prob water tower, and 23 vehicles within double-fenced area; 1 poss tower outside area (see camer
		48	46	USSR	P	·		2 prob double-fenced storage areas connected by road 25X
		48	45	USSR	P			SAM site with herring-bone pattern similar to sites around MOSCOW; YO-YO is also visible; 2 poss secured storage areas and additional facilities
		48	45	USSR	F			Prob test stand in small gully 5 miles S of KAPUSTIN YAR
		48	45	USSR	F			KAPUSTIN YAR; extensive new construction, RR yard, and u/i installation with 2 RR spurs E of town

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NOTE:

All exposure numbers are title numbers.

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MISSION COVERAGE SUMMARY

Date of	Photography	10 Septemb	er 1957 Re	port No.	HTA-MCS-30-57	
					25X1A	
Date of	Report24_	September 195	7Mis	ssion No.	20,(1),(

WAC 8a	Photo	ldent.	Coor	dinates	Country	/=	유는		Description
		Time	Lat. N	V Long. E	Country	ð	Photo Point	Ref.	
			48	51	USSR	F			Open-pit mining area; 3 large and several small pits N and NE of Ozero Inder (reported borax production here); many paths
			48	47	USSR	F			Pontoon bridge on marsh, near establishment with 3 large and numerous small bldgs; numerous tracks, continuing on next five exps
			48	46	USSR	F	ઙ		Secured installation with 6 bldgs, 3 u/i small structures; 12 miles from a similar area on camera 8,
			48	46	USSR	F			SHUNGAY Sta on Saratov- Astrakhan RR; settlement with group of 4 large, 9 small bldgs in fenced area; open storage, 3 tanks; heavy tracking in all directions
			48	46	USSR	G			Poss electronic tracking site; straight road leads W into road network on exp camera 25X1D
			48	46	USSR	G			Prob launching pad u/c at SE corner of triangular area, consists of a tower beside a block centered on a pad 200' square, several
									concrete revetments or entrances around pad with paved ramps to 2; 2 excavations in hexagonal areas each approx 1,000'
									from opposite corners of pad, with which they are connected by trenches which are poss tunnels or ramps u/c; fence with guard towers around center portion,
									fences around hexagonal areas; several revetments outside
			48	46	USSR	G	·		Prob square launching pad at NE corner of triangular area, similar to one u/c at SE end; with loop access roads and revetments or
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CIA/RR-HTA

MISSION COVERAGE SUMMARY

	Date of Photo	ography	10 Sept	ember 19	25'/Re	por	t No.		HTA-MCS-30-57
	Date of Repo	rt24 Se	ptember	1957	Mi	ssic	on No.		25X1A
WAC &	Photo	ldent.	Coordi	T	Country	al.	Photo Point	نيو	Description
	_	Time	Lat. N	Long. E		ð	1 <u>P</u> 8	Ref.	entrances; underground components suggested by surface configuration and color tones and maximum security fences with guard
									towers (see camera 6, exps
			48	46	USSR	G			Missile-launching complex with 2 prob launching pads at NE and SE corners of triangular area; network of paved roads and tracks
									linking secured storage area, prob instrument bldgs, support bldgs; (see camera 6, and and camera 8, and summarizes 2 preceding entries
			48	46	USSR	G			Two adjacent maximum 25X1D security areas north of triangular area; prob storage and administration
			48	46	USSR	G			Maximum security area W of W corner of triangular area, with paved road leading through 2-level bldg approx 134' x 45'
		-	48	46	USSR	G			Secured bldg group with 6 large, several small bldgs, motor pool, tower, and stack; trench scars lead E across road to a maximum
									security area with 2 bldgs and u/i structure and E toward launching complex
			48	45	USSR	G			RR line from Stalingrad; Volga flood plain
			48	51	USSR	F			Much track activity and surface working, poss borax and salt recovery
SPB	Form 10 (Rev	ised)	·		J		1	1	Page <u>3</u> of <u>37</u>

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Date of Photograp	ohy <u>10</u>	September	1957 Report	No	HTA-MCS-30-57
Date of Report	24 Septe	mber 1957	Missior	No	25X1A

	ule of Repor		4		IVI I	3311	JII INO.		
WAC &	Photo	I	 	inates	Country	Ē.	Photo Point	Ref.	Description
		Time	48	Long. E	USSR	G	<u> </u>	Re	Large bombing/missile range w/many craters and approx 10 circular ground zeros; 4 large squares w/smaller squares in center
			48 48	46 47	USSR	G			4 poss down-range stations 5 miles apart aligned in N/S direction, and a 5th station approx 12 miles east of this line; poss
									cable scars connect stations (see camera 7,
			48	46	USSR	G			Two prob cable scars, one extending from down-range station near small pond, the other connected to E/W cable which parallels Saratov-
									Astrakan RR; both converge and run approx 25 miles to missile-launching site
			48	46	USSR	G			6 aiming points, 4 a/c silhouettes, 3 u/i a/c
			48	46	USSR	G			Missile-launching site u/c in large double-fenced area w/guard towers; one launching pad appears to be complete and another in early stages
									of construction; site served by rail and highway; many tracks and cable scars (see camera 7, exps
			48	46	USSR	G			16 empty "U"-shaped revetments
			48	46	USSR	G			3 aiming points
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CIA/RR-HTA

MISSION COVERAGE SUMMARY

Date of Photography	10 September 195	ZReport No	HTA-MCS-30-57	
Date of Report24 s	September 1957	Mission No	25X1A	

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W A C	Photo	.1	Coord	inates	Country	=	용들	l	Description
		Time	Lat. N	Long. E		Qual	Photo Point	Ref.	555511711511
			48	46	USSR	G			Poss missile launching site u/c, rail-served; several secured storage areas nearby
			48	46	USSR	G			4 Bulls, 4 Beagles, and 2 MIG-type a/c in open field 3 miles SE of Vladimirovka. A/F
			48-18	46-10	USSR	G			Vladimirovka A/F; concrete runway approx 7,200' x 250' oriented NW/SE with GCA system; loop-type taxiway w/2 small parking aprons on
									either end of runway and 3 large parking aprons in center of taxiway; firing butt at end of taxiway extension w/2 hardstands
									SE of field; fenced mainten- ance and poss storage facility w/2 parking aprons within fenced area; 2 POL storage, 1 of which u/c; 1 large hangar-type bldg
									w/rail service through bldg; a/c: 8 Bulls, 36 Beagles, 4 Cabs, 1 Crate/Coach, 16 poss Flashlights, 6 Badgers, 8 MIG-type, 1 Colt, 2 prob
						-		-	Hares, 1 u/i swept-wing jet, 6 u/i s/e, 1 poss u/i s/e
			48-17	46-13	USSR	G			Akhtyuba A/F; natural surface runway approx 7,500' x 400'; a/c: 7 Beagles, 3 MIG-type; field poss used as auxiliary landing ground
			48	46	USSR	G			VLADIMIROVKA; extensive new construction; prob support facilities for missile-test area
			48	46	USSR	G			AKHTYUBA; RR classification yard and prob brickyard; 600' steel-truss RR bridge
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Date of Photogra	phy <u>10 September</u>	<u> 1957 </u>	HTA-MCS-30-57
Date of Report	24 September 1957	Mission No	25X1A

WAC 8a	Photo	·	Coordi	T	Country	Jal.	otoric	Ref.	Description
		Time	Lat. N 48	Long. E	USSR	ا ن	P P	Re	PETROPAVLOVSKIY; dock facilities on Volga River; barge-repair yard; poss salt mill; POL storage
			48	45	USSR	G			STARITSA; agricultural village
			48	46	USSR	G			CHERNYY YAR; dock facilities on Volga River
			47	51	USSR	F			ll POL storage tanks; prob fish cannery on Ural River
			47	51	USSR	P			GURYEV; heavy clouds
			46-55	51-40	USSR	G			Petroleum port, sand island area; basin and dockage for two large tankers, one occupied by 290' tanker; POL storage with two 100'-diam
				-					tanks, two smaller tanks; poss pipeline leading NE
			46	51	USSR	G			Workers' settlements along Kurilkin River
			47	52	USSR	G			Workers' housing and salt working along Ural River
			46	51	USSR	G			Lighthouse on small bar
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MISSION COVERAGE SUMMARY

Date of Photogra	hy 10 September 1957	Report No. <u>HTA-MCS-30-57</u>	
Date of Report	24 September 1957	Mission No25X1A	

Time Lat. N Long. E 46 51 USSR G 47 51 USSR G DIVNOYE; 6 large warehouse-type bldgs poss for grain storage; small RR yard; turn-around; approx 40 open grain-storage; small RR yard; turn-around; approx 40 open grain-storage stacks adjacent to RR turn-around; 4 round storage tanks; 7 poss POL storage tanks (2 large, 5 medium) 45 43 USSR F DERRETOVKA; a large area of the village has been abandoned 44 43 USSR P PYATIGORSK; mining activity, u/i industry, storage facilities along RR, MES (see camera 7, 125×1	WAC	I 5	Ιο		T			Γ	
46 51 USSR G Approx 10 cargo-type boats 47 51 USSR G Salt workings DIVMOYE; 6 large warehouse-type bldge poss for grain storage; small RR yard; turn-around; approx 40 open grain storage tanks; 7 poss FOL storage tanks (2 large, 5 medium) 45 43 USSR F DERBETOWA; a large area of the village has been abandoned 46 43 USSR F PYATIGORSK; mining activity, u/1 industry, storage facilities along RR, MIS (see camera 7, 25X) 44 USSR G KEKE BULUK BISLYUREA; prob RR line u/c, graded and drained			+	T	Country	ual.	hoto	je Je	Description
47 51 USSR G DIVNOYE; 6 large warehouse-type bldge poss for grain storage; small RR yard; turn-around; apround; aprov. 40 open grain-storage stacks adjacent to RR turn-around; 4 round storage tanks (2 large, 5 medium) 45 43 USSR F DERRETOWA; a large area of the village has been abandoned 44 43 USSR P PYATIGORSK; mining activity, u/i industry, storage facilities along RR, MTS (see camera 7, 25X) 44-03 43-01 USSR F Pyatigorsk A/F; (see camera 7, 25X) 47 44 USSR G KEKE BULUK BISLYURTA; prob RR line u/c, graded and drained		lime		+			<u>a a</u>	æ	Annex 10 ceres type hosts
DIVNOYE; 6 large warehousetype bldgs poss for grain storage; small RR yard; turn-around; approx 40 open grain-storage stacks adjacent to RR turn-around; 4 round storage tanks; 7 poss FOL storage tanks; 7 poss FOL storage tanks; 8 large, 5 medium) 45 43 USSR F DERBETOVKA; a large area of the village has been abandoned 44 43 USSR F PYATIGORSK; mining activity, u/1 industry, storage facilities along RR, MTS (see camera 7, 25x1 pyatigorsk A/F; (see camera 7, 2			+0		ODDA	ď			Approx to cargo-oype boats
USSR F DIVNOYE; 6 large warehouse-type bldgs poss for grain storage; small RR yard; turn-around; approx 40 open grain-storage stanks adjacent to RR turn-around; 4 round storage tanks; 7 poss FOL storage tanks; 7 poss FOL storage tanks (2 large, 5 medium) 45 43 USSR F DERBETOVKA; a large area of the village has been abandoned 44 43 USSR F PYATIGORSK; mining activity, u/1 industry, storage facilities along RR, MTS (see camera 7, 25x1 project and the storage tanks (2 see camera 7, 25x1 project and the storage tanks (3 see camera 7, 25x1 project and the storage tanks (4 see camera 7, 25x1 project and the storage tanks (5 see camera 7, 25x1 project and tanks (6 see camera 7, 25x1 project and tanks (7 see camera 7, 25									
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type bldgs poss for grain storage; small RR yard; turn-around; approx 40 open grain- storage stacks adjacent to RR turn-around; 4 round storage tanks; 7 poss POL storage tanks; 7 poss POL storage tanks (2 large, 5 medium) 45 43 USSR F DERRETOWKA; a large area of the village has been abandoned 44 43 USSR P PYATIGORSK; mining activity, u/1 industry, storage facilities along RR, MFS (see camera 7, 25X1) 44-03 43-01 USSR F Pyatigorsk A/F; (see camera 7, 25X1) 47 44 USSR G KEKE BULUK									
type bldgs poss for grain storage; small RR yard; turn-around; approx 40 open grain- storage stacks adjacent to RR turn-around; 4 round storage tanks; 7 poss POL storage tanks; 7 poss POL storage tanks (2 large, 5 medium) 45 43 USSR F DERRETOWKA; a large area of the village has been abandoned 44 43 USSR P PYATIGORSK; mining activity, u/1 industry, storage facilities along RR, MFS (see camera 7, 25X1) 44-03 43-01 USSR F Pyatigorsk A/F; (see camera 7, 25X1) 47 44 USSR G KEKE BULUK		A174-7-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-							`
RR turn-around; 4 round storage tanks; 7 poss POL storage tanks (2 large, 5 medium) 45 43 USSR F DERBETOVKA; a large area of the village has been abandoned 44 43 USSR P PYATTGORSK; mining activity, u/i industry, storage facilities along RR, MTS (see camera 7, 25X1 Pyatigorsk A/F;			45	43	USSR	F			type bldgs poss for grain storage; small RR yard; turn-
the village has been abandoned 44 43 USSR P PYATIGORSK; mining activity, u/1 industry, storage facilities along RR, MTS (see camera 7, 25X1 44-03 43-01 USSR F Pyatigorsk A/F; (see camera 7, 25X) 25X 47 44 USSR G KEKE BULUK 46 43 USSR G BISLYURTA; prob RR line u/c, graded and drained									RR turn-around; 4 round storage tanks; 7 poss POL storage tanks (2 large, 5
u/i industry, storage facilities along RR, MTS (see camera 7, 25X1 44-03 43-01 USSR F Pyatigorsk A/F; (see camera 7, 25X 47 44 USSR G KEKE BULUK 46 43 USSR G BISLYURTA; prob RR line u/c, graded and drained			45	43	USSR	F			the village has been
44-03 43-01 USSR F Pyatigorsk A/F; (see camera 7, 25X 47 44 USSR G KEKE BULUK 46 43 USSR G BISLYURTA; prob RR line u/c, graded and drained			44	43	USSR	P			u/i industry, storage facilities along RR, MTS
46 43 USSR G BISLYURTA; prob RR line u/c, graded and drained			44-03	43-01	USSR	F			Pyatigorsk A/F; (see camera
graded and drained			47	44	USSR	G			
45 43 USSR G Small u/i mining operation			46	43	USSR	G			
			45	43	USSR	G			Small u/i mining operation
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MISSION COVERAGE SUMMARY

Date of Photography	10 September 1957	Report No.	HTA-MCS-30-57
Date of Report24	September 1957	Mission No	25X1A

	ate of Repo	ort24_3	e b centne t	<u> 1971 </u>	MI	SSIC	on No.		2000
WAC 8a -	Photo		Coordi	1	Country	Jal.	Photo Point	Ref.	Description
		Time	45	Long. E	USSR	Ö G	P	æ	VOZNESENSKOYE
			44.	43 42	USSR	G			Pyatigorsk uranium mines; mines, spoil banks, and exploration trenches encircle Gora Beshtau and Gora Sheludivaya, NW of Pyatigorsk; new roads; new
									settlement of multiple- housing units u/c N of Gora Sheludivaya
			44	143	USSR	G			ZHELEZNOVODSK; RR spur and 3-track terminal
			44-03	43-01	USSR	G			Pyatigorsk A/F; sod landing area approx 1,700' x 1,800', can extend N or W; one terminal, 1 other bldg; 4 revetments; prob POL storage;
									a/c: 1 Colt, 7 u/i light conventional a/c (see camera 6, 25X1D
			14)4	43	USSR	G.			PYATIGORSK; RR station and yards, warehouse group, lumber storage area with bldg group u/c, two lime plants, quarry N of town
			43	43	USSR	G			Abandoned RR line; rails gone, most bridges out; former junction, exps 25X1D
			43	43	USSR	G			Diversion dam and Ter canal
			47	45	USSR	G			TSAGAN-NUR and TUKTUNSK; poss salt workings
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MISSION COVERAGE SUMMARY

Date of Photography	<u>10 September 1957</u>	Report No	HTA-MCS-30-57
Date of Report24	September 1957	.Mission No	25X1A

Photo	ldent.	Coord	inates	Country	<u> </u> _:	9 +		Danasis ti
	Time	Lat. N	Long. E	Country	90	Pho Poin	Ref.	Description
		46	44	USSR	G			SARAKHA; poss salt workings
								·
		46	1,1,	USSR	G			KHARA-BULUK; MIS
		46	<u> </u>	USSR	G			TROITSKOYE; MTS; storage facilities
	·	46	<u>դ</u> , լ	USSR	G			STEPNOY
		45	44	USSR	G			VAZDVIZHENSKOYE; mainly agricultural
	·	45	रंग	USSR	G			APANASENKOVSKOYE; mainly agricultural; MTS
		45	43	USSR	G			KAZGULAK; mainly agricultural
								agricultural
		45	43	USSR	G			STAVROPOL-KAV KAZSKIG
		45	43	USSR	G			MALYYE YAGURY; MTS; agriculture storage
		45	43	USSR	G			KAMBULAT; MTS; agriculture storage

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MISSION COVERAGE SUMMARY

Date of Photography	10 September 1	1957_Report	No. HTA-	MCS-30-57	
Date of Report24	September 1957	Mission	No	· 25X1A	····

Time Lot. N Long. E 1	are or nepe	ort			IVI 1	5510	on No.		
44 43 USSR G MINERAL'NYTE VODY; mining activity, cableway leading from mine along RR, large RR locotemotive and car repeir shop, FOL storage, new construction 44-14 43-06 USSR G Mineral'nyye Vody A/F; sod runway NM/SE 6,500' x 150' in a poss landing area of approx 10,000 x 1,500; one hengar, 2 parking pads A/C: 3 Coach/Crates, 13 Cabe, 1 poss Cah, 3 w/1 a/c, approx 5 fuselages stored in open; poss GGA facilities at both ends of field 44 43 USSR G Poss military camp and storage; new construction 44 43 USSR G Power line 44 43 USSR G Power line 44 43 USSR G REZTORNAYA; mining; explosive and FOL storage; grain storage and poss mill; u/1 industry 44 43 USSR G GEORGIYEVSK; poss chem plant; mining, rail yard and repeir facilities, u/1 industry, storage w/10 large tanks	Photo	-	1	 	Country	ial.	oto	نو	Description
44-14 43-06 USSR G Mineral'nyye Vody A/F; sod runway NW/SE 6,500' x 150' in a poss landing area of approx 10,000 x 1,500; one hangar, 2 parking pads a/c: 3 Coach/Crates, 13 Cabs, 1 poss Cab, 3 u/i a/c, approx 5 fuselages stored in open; poss GCA facilities at both ends of field 44 43 USSR G Poss military camp and storage; new construction 44 43 USSR G ALEKSANDRIYSKAYA; mining, u/i industry 44 43 USSR G Power line 44 43 USSR G Power line 44 43 USSR G GEORGIYEVSK; poss chem plant, mining, rail yard and repair facilities, u/i industry, storage w/10 large tanks		Time		 		_	Ph Po	Re	activity, cableway leading from mine along RR, large RR locotomotive and car
runway NM/SE 6,500° x 150° in a poss landing area of approx 10,000 x 1,500; one hangar, 2 parking pads s/c: 3 Coach/Crates, 13 Cabs, 1 poss GA, 3 u/i a/c, approx 50 fuselages stored in open; poss GA facilities at both ends of field 44 43 USSR G Poss military camp and storage; new construction 44 43 USSR G ALEKSANDRIYSKAYA; mining, u/i industry 44 43 USSR G Power line 44 43 USSR G Power line 44 43 USSR G GEORGIYEVSK; poss chem plant, mining, rail yard and repair facilities, u/i industry, storage w/10 large tanks									new construction
Cabs, 1 poss Cab, 3 u/1 a/c, approx 5 fuselages stored in open; poss GCA facilities at both ends of field 44 43 USSR G Poss military camp and storage; new construction 44 43 USSR G ALEKSANDRIYSKAYA; mining, u/1 industry 44 43 USSR G Power Line 44 43 USSR G NEZTOBNAYA; mining; explosive and POL storage; grain storage and poss mill; u/1 industry 44 43 USSR G GEORGIYEVSK; poss chem plant, mining, rail yard and repair facilities, u/1 industry, storage w/10 large tanks			<u>44~14</u>	43-06	USSR	G			runway NW/SE 6,500° x 150° in a poss landing area of approx 10,000 x 1,500; one hangar, 2 parking pads
th 43 USSR G ALEKSANDRIYSKAYA; mining, u/i industry 44 43 USSR G Power line 44 43 USSR G NEZTOBNAYA; mining; explosive and POL storage; grain storage and poss mill; u/i industry 44 43 USSR G GEORGIYEVSK; poss chem plant, mining, rail yard and repair facilities, u/i industry, storage w/10 large tanks			÷						Cabs, 1 poss Cab, 3 u/i a/c, approx 5 fuselages stored in open; poss (KA facilities
u/i industry 44 43 USSR G Power Line NEZTOBNAYA; mining; explosive and POL storage; grain storage and poss mill; u/i industry 44 43 USSR G GEORGIYEVSK; poss chem plant, mining, rail yard and repair facilities, u/i industry, storage w/10 large tanks				_	USSR	G			
44 43 USSR G NEZTOBNAYA; mining; explosive and POL storage; grain storage and poss mill; u/i industry 44 43 USSR G GEORGIYEVSK; poss chem plant, mining, rail yard and repair facilities, u/i industry, storage w/l0 large tanks			44	43	USSR	G		79 .	ALEKSANDRIYSKAYA; mining, u/i industry
and POL storage; grain storage and poss mill; u/i industry 44 43 USSR G GEORGIYEVSK; poss chem plant, mining, rail yard and repair facilities, u/i industry, storage w/l0 large tanks			44	43	USSR	G			Power line
plant, mining, rail yard and repair facilities, u/i industry, storage w/10 large tanks			44	43	USSR	G			storage and poss mill; u/i
44 43 USSR G GEORGIYEVSKAYA			44	43	USSR	G			plant, mining, rail yard and repair facilities, u/1 industry, storage w/10
			71,11	43	USSR	G			GEORGIYEVSKAYA

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CIA/RR-HTA

MISSION COVERAGE SUMMARY

Date of Photograph	y 10 September	<u> 1957 </u>	HTA-MCS-30-57
Date of Report <u>21</u>	September 1957	Mission No	25X1A

AC 8a	Photo I	dent.	Coor	dinates	Country	<u>-</u> :	우는		Description
a r		Time	Lat. I	N Long. E		Q	Photo Point	Ref.	Description
			45	42	USSR				IPATOVO; 11 large ware- house-type bldgs used poss for grain storage; RR-served
			45	42	USSR	F			5 large warehouse-type bldgs east of KNIGINSKOYE; RR served
			45	42	USSR	F			KUGUL'TA
			45	42	USSR	F			Poss strip mining adjacent to the town of PELAGIADA
			45	42	USSR	G			6 underground storage tanks connected to new A/F u/c near MIKHAYLOVSKOYE; poss concrete plant for construction of A/F adjacent to
		,							POL tanks (see camera 7, exp 25X1D
			.45	41	USSR	F			Agricultural storage NW of MIKHAYLOVSKOYE
			45	41	USSR,	F	-		l large "H" shaped institutional-type bldg u/c, and 9 large bldgs and lO small bldgs; this area adjacent to Stavropol West A/F
			45	41	USSR	F			Agriculture storage west of STAVROPOL
			45	41	USSR	F			Poss small hydroelectric plant S of SENGILEYEVSKAYA

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MISSION COVERAGE SUMMARY

Date of	Photography	10 September 19	57_Report No	HTA-MCS-30-57
Date of	Report 24	September 1957	Mission No	25X1A

C Pho	oto Ident.	Coordi	inates	Country	=	to 1		Description
	Time	Lat. N	Long. E		Qual	Photo Point	Ref.	Description
		<u> </u>	41.	USSR	-			ARMAVIR; RR classification yard
	·	44-58	41-07	USSR	P			Armavir A/F; 2 POL storage areas, approx 16 hardstands, est 6,000' x 195' concrete r/w extensible at both ends, large parking apron, poss
								ammo storage, modified loop taxiway with 2 interlinks to r/w, poss firing butt, smaller loop on SW side of r/w with approx 12 hard- stands, no a/c visible
		7-1-1	41	USSR	Ŧ			New RR and poss new pipeline between ARMAVIR and KONOKOVO
		Հ բ <i>Լ</i> գ	41	USSR	F			Poss agricultural storage; 12 large warehouse-type bldgs adjacent to KAZ'MINSKOYE
		44	41	USSR	F			Agricultural town of BELOMECHETSKAYA with approx 7 warehouse bldgs (poss agricultural storage) S of town
		44	42	USSR	P	,		CHERKESSK; poss mining; ll warehouse-type bldgs, poss agricultural storage
		44	42	USSR	F			Agricultural village with 5 poss tractors
		44,	42	USSR	P			YESSINTUKI
		45	42	USSR	G			MIKOLINA BALKA and SHVEDINO

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MISSION COVERAGE SUMMARY

Date of Photograp	hy <u>10 September 1957</u>	Report No	HTA-MCS-30-57	
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Date of Report	24 September 1957	Mission No	25X1A	

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WAC -8	Photo	ldent.	Coordi	nates	Country	<u> </u>	ب		Description
В		Time	Lat. N	Long. E	Country	Ş	Photo Point	Ref.	Description
_			45	42	USSR				ELAGODAT NOYE and KONSTANTINOVSKOYE; approx 3 miles SW of BLAGODAT NOYE are 2 similar towers 1 1/4 miles apart
_			45	42	USSR	G			KAMENNYY; agricultural village, l grain elevator, 10 large warehouses, 4 small POL tarks
_		25X1D	45-06	42-06	USSR	G			New A/F under construction 4 miles E of MIKHAYLOVSKOYE; runway oriented E/W will be concrete, approx 8,200° x 240° when completed; POL storage u/c with three tanks;
									fenced area approx 1 mile N of the field containing 17 barracks-type bldgs, 6 warehouse-type bldgs, and 3 equipment yards
_			45	42	USSR	G		٠	RR line from junction E of MIKHAYLOVSKOYE into STAVROPOL; several gaps in line
_			45-02	42-01	USSR	G			Stavropol A/F; sod landing area 3,700' x 2,200', 1 terminal bldg, 4 service bldgs, 1 bldg u/c; a/c: 7 Colts, 10 Creeks, 1 u/i
				-					light a/c (see camera 6, exp
			45 45	41 42	USSR	G			STAVROPOL; RR terminal, yards and shops, new RR u/c leading SE and NE, POL and gas storage, industries and warehousing near RR terminal, several bldgs in city and new housing area on S border u/c, quarries or strip mines S of city with large u/i processing
-	orm 10 (Revi		45-01	41-53	USSR	G			plant adjoining one Stavropol West A/F; a/c: 3 Creeks, 6 u/i light a/c, 1 u/i glider, 2 silhouettes; sod landing area 4,000' x 5,000'

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MISSION COVERAGE SUMMARY

Date of Photography	10 September 1957	_Report No	HTA-MCS-30-57
Date of Report 24 S	eptember 1957	_Mission No	25X1A

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WAC &	Photo	ldent.	Coord	inates	Country	=	유는		Description
		Time	Lat. N	Long. E	Country	Q	Pho Poi	Ref.	Description
			1414	41	USSR	G			TATARSKOYE; new highway leading S and RR line u/c leading W
		,	1,1,	41	USSR	G			Nevinnomyssk Canal; tunnel section on exp 462, with two construction shafts still open
			1,1,	41	USSR	G			NADZORNY on Kuban River; Canal Nevinnomyssk enters tunnel here, does not return to river as NL 37-12 of AMS Series N501 shows (see camera 8, 25X1D
			<u> Դ</u> եֆե	41	USSR	G			Station and 4-track yard, Rostov-Baku RR
			1,1,	41	USSR	P G			BOGOSLOVSKOYE; 4-track RR yard and warehouse group
			1 ₁ .1 ₄ .	41	USSR	G			Nevinnomyssk Canal and diversion dam, Kuban River
			<i>የ</i> ነተ <i>-</i> ነተO	41-55	USSR	G			Nevinnomyssk A/F; concrete runway 3,200' x 260' u/c using prefabricated blocks; prob drainage u/c; construc- tion-materials yards SE of
			·	.,					A/F; present A/F 4,200' x 6,500', expansion poss to NE and NW; no a/c
			44	<i>ξ</i> +1	USSR	G			NEVINNOMYSSK; RR junction and Kuban River bridge, yards, shops, and locomotive repairs; warehouse area, POL and gas storage; several
									bldg groups u/c
SPB F	orm 10 (Rev	ised)							Dage 14 - 37

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MISSION COVERAGE SUMMARY

Date of Photography	10 September 1057	Report No	HTA-MCS-30-57	
Date of Report <u>24</u>	September 1957	Mission No		25X1A

VAC 8a	Photo	ldent.	Coordi	nates	Country	_:	₽ ±		Description
G.		Time	Lat. N	Long. E	Country	Ong	Pho Poir	Ref.	Description
			44	42	USSR	G			GORA BYK uranium area NW of PYATIGORSK; approx 10 active mines
		-	ştţt	42	USSR	G			Thermal or thermochemical processing plant NW of Gora Sheludivaya, with coal storage, thermal power plant with 2 stacks, battery
									of 8 small tanks, 2 cooling towers, 1 large and 2 smaller warehouse-type bldgs, 3 large monitor-roofed bldgs, and 5 others,
									all connected by overhead pipes or conveyors, and administration and support bldgs; area served by extension of RR branch line
			45	42	USSR	G			PETROVSKOY; mining; MTS; poss motor-vehicle repair; u/i industry; RR yard and poss RR shop; new construction
			45	42	USSR	G			SPITSEVSKOYE; mainly agricultural
			45	41	USSR	G			BESHPAGIR; MTS, agricultural storage, mining
			11,11	41	USSR	G			High-presure-head power plant or canal approx 3 miles SE of BOGASIOVSKOYE; also small transformer vard (see camera 7,
			չ _† չ	47	USSR	G			BOGASLOVSKOYE; mining; 25X1E mainly agricultural
			1+11	41	USSR	G			OL'GINSKOYN; mining, u/i industry, storage facilities, approx 400' rail bridge
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MISSION COVERAGE SUMMARY

Date of Photography	10 September 1957	_Report No	HTA-MCS-30-57
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Date of Report 	September 1957	_Mission No	

WAC &	Photo Ident.	Coordi	nates	Country	금	유는		Description	
	Time	Lat. N	Long. E	Country	ŏ	₹ S	Ref.		
		γiŋt	42	USSR				Reil yard w/approx 130 cars	
		lιλί	42	USSR	G			KURSAUKA; rail yard, u/i industry, poss storage area	
		44	42	USSR	G			U/i fenced area	
		т3	42	USSR	Р			Poss uranium mining; mines located south of YESSENTUKI	
		43	42	USSR	P			KICLOVODSK	
		43	43	USSR	P			3 power lines from PYATIGORSK to KYZBURUN PERVY	
		43	43	USSR	F			ZOL¹SKAYA	
		43	43	USSR	F			MALKA	
		43	43	USSR	F			KUBA	
		43	43	USSR	P			KYZBURUN VTOROY and KYZBURUN PERVY; expansion is present in both towns	
SPB F	orm IO (Revised)	1	l	J	لــــــا	1		Page 16 at 37	

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MISSION COVERAGE SUMMARY

Date of Photography	10 September 1957	_Report No	HTA-MCS-30-57
Date of Report24	September 1957	_Mission No	25X1A

WAC	Photo Ident	. Coordi	inates	Country	=	유士		Description
	Tin	ne Lat. N	Long. E	Joanny	Qual	Photo Point	Ref	Description
		43	43	USSR	Р			BAKSAN, STARAYA KREPOST, and KYBURUN TRMTIY
		43	43	USSR	P	-		BAKSANENOK and KISHPER
		43	43	USSR	P			CHEGEM VTOROY and CHEGEM PERVY
		43	43	USSR	P			NAL'CHIK, VOYLAULN' ALEKSANDROVSKAYA, and NARTAN
		43	43	USSR	P			New u/i town NW of KAKHUN with a large industry serviced by RR facilities
		143	43	USSR	F	·		Poss abandoned or dismanteled military camp east of ALTUD
		43	1;14	USSR	P			PROKHLADNYY; large grain storage, approx 43 prob grain stacks; poss motor vehicle repair shop; brick- yard and 2 prob agricultural
								storage areas (see camera 7,
		43	ያትያት	USSR	F			Prob MTS
		. 43	44	USSR	F			Highway bridge approx 320' long over Terek River from MOZDOK to PREDMOSTNY, with another bridge poss u/c nearby
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MISSION COVERAGE SUMMARY

Date of Photograph	y <u>10 September 1957</u>	Report No	HTA-MCS-30-57
Date of Report2	24 September 1957	Mission No	25X1A

WAC	Photo i	Ident. Coordinates		<u> </u>	Г				
В.	1 11010 1	Time	 	Long. E	Country	Qual	Photo Point	Ref.	Description
:		- 1 11110	43 43	44 45	USSR	F	<u>a a</u>	<u>æ</u>	PYATIGORSK-GROZNYY oil pipeline
			43	45		P			GORA-GORSKAYA; large oil field with numerous derricks and 4 large POL and 7 prob small POL tanks connected by pipelines to the PYATIGORSK-GROZNYY oil pipeline
			43	45	USSR	P			Prob pumping station with 2 large and approx 8 small POL storage tanks; pipeline connects with FYATIGORSK-GROZNYY oil pipeline, approx 7 miles south of VERKHNIY NAUR
			43	45	USSR	F			Prob MTS between MEKEN'- YURT and SAVEL'YEVSKAYA
			43-34	45 - 32	USSR	P			U/i A/F NE of KALINOVSKAYA; sod surface landing area approx 10,000' x 2,300'; open parking; a/c: approx 19 s/e fighters; no
									facilities observed
			43	45	USSR*	P			ZAGRADINA; oil field, poss connects to the PYATIGORSK-GROZNYY oil pipeline; approx 5 large and 4 small POL storage tanks
			43	45	USSR	F			Poss MTS approx, 2 miles NE of KALINOVSKAYA
			43	45	USSR	P			Approx 3 NM SE of Kalinovskaya on the Terek River is located a large oil field with numerous oil derricks, 6 large POL storage tanks and approx 16
									small POL tanks located in mouths of ravines
CDD [orm IO (Povi		L			ــــا		1	. 1º . or

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MISSION COVERAGE SUMMARY

Date of Photogra	phy	10 September	1957	_Report	No	HTA-MCS-30-57	
Date of Report	24	September 1957		Mission	No	25X1/	4

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WAC &	Photo Ident.	Coordi	r	Country	ial.	Photo Point	نيو	Description
	Time	 	Long. E			<u> </u>	Ref.	
		43	45	USSR	F			New canal u/c approx 10 miles E of KALINOVSKAYA
		43	45	USSR	F	-		Poss water-gate control system u/c on Terek River 10 miles SE of KALINOVSKAYA
		43	45	USSR	F			Poss Groznyy thermal power plant, served by RR
		43,	45	USSR	P	·		Groznyy oil field; numerous derricks, equipment, open- pit storage, warehouses, misc workshops and numerous gathering POL storage tanks; area extensively developed
		43 - 22	45-38	USSR	P			Groznyy Northwest A/F; sod surface; approx landing area 9,500' x 3,600'; poss under- ground POL storage, poss ammo storage, small A/F
								facilities available; poss 8 unoccupied AA positions; a/c: 63 s/e (see camera 7,
		43	45	USSR	F			Groznyy; industrial town (see 25X1D
		43	45	USSR	F			Groznyy POL refinery complex; large thermal power plant, approx 50 underground POL storage tanks, approx 300 above-ground POL storage
								tanks, open-pit storage, large water reservoir and industries associated with POL refineries, approx 7 POL storage tanks u/c, approx 18 gas storage tanks, new
								housing construction area with extensive development (see 25X1D
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MISSION COVERAGE SUMMARY

Date of Photography	10 September 195	7Report No	HTA-MCS-30-57
• • •	2	•	
Date of Report24 5	September 1957	Mission No	25X1A

C _	Photo	ldent.	Coord	inates	Country	=	우늗		Description
		Time	Lat. N	Long. E	oouy	Qual	Photo Point	Ref.	Description
			43	45	USSR	F			New poss first class road u/c, west from GROZNYY
									,
			43	45	USSR	P			KRASNOARMEYSKOYE, GEKHI, VALERIK, KATYR-YURT, and NOVOSEL'SKOYE
			41	44	USSR	F			TBILISI; town and industrial complex; diversion dam, poss steel and machine plants, RR yards and shops, locomotive-and car-repair plant, poss
			·						machine-tool plants, poss asphalt and concrete plant, poss munitions storage, poss ordnance and machine plant, poss hydroelectric power plant cross Kura River,
									approv 11 POL storage tanks (2 large and 9 small); poss military area, open storage, poss motor vehicle repair, prob radio station and air-
							-		frame plant; 2 prob communications installations w/numerous pole-type antennae within fenced areas; two 8-gun heavy AA emplacements (one *
									prob occupied); one 6-gun AA emplacement prob unoccupied, adjacent to cummunications installation; area under extensive develop- ment
			41-41	44-53	USSR	F			Tbilici/Navtlug A/F; sod surface; landing area approx 5,000' long, 1,000' at widest, 620' at narrowest; approx 30-40 revetments,
									4 poss hangars, shop, and repair storage; no a/c visible (see camera 7, exp
		Assembly and the second of the	<i>1</i> μ <u>η</u>	44	USSR	F			KODA; poss military camp and light a/c landing ground

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e of Photography 10 September 1957 Report No. HTA-MCS-30-57 s of Report 24 September 1957 Mission No. 25X1A Photo Ident. Coordinates Time Lat. N Long. E 40 44 USSR P 40 44 USSR P Poss explosives storage, RR yard, 2 power lines (see 25X1D 40 44 USSR P Poss military camp and training area 2 172 miles NW from VAGARSHAFAT 40 44 USSR P 40 44 USSR P Poss military camp and training area 2 mile south of VAGARSHAFAT 40 44 USSR P 40 44 USSR P Poss military camp and training area 1 mile south of VAGARSHAFAT 40 44 USSR P 40 44 USSR P Poss military camp and training area 1 mile south of VAGARSHAFAT 40 44 USSR P 40 44 USSR P Poss military camp and training area 1 mile south of VAGARSHAFAT 40 44 USSR P 40 45 USSR P Domestive repair, large open pit prob for clay or lime (see camera 8, e) 40 44 USSR G Dam and control works u/c on Terek River will augment supply to Imeni Lemina Canal	•	MISSI	ON CO	OVERA	GΕ	SUM	IMA	RY
Photo Ident. Coordinates Time	of Photography	10 Sept	tember 1	257_Re	por	t No	I	HTA-MCS-30-57
Time Lat. N Long. E 40 44 45 46 47 48 48 40 48 40 48 40 40 40 40	of Report24 s	September	1957	Mis	ssic	n No.		25X1A
40 44 USSR P KIROVAKAN; prob chemical plant, poss grain storage, RR yard, 2 power lines (see 25X1D 40 44 USSR P Poss explosives storage, 6 large warehouse-type bldgs and 4 small bldgs in isolated double-fenced area SW of ANAMIU; u/i industry in town 40 44 USSR P Poss military camp and training area 2 1/2 miles NW from VAGARSHAPAT 40 44 USSR P Poss military camp and training area 1 mile south of VAGARSHAPAT 40 44 USSR P ULIUKHANLU; RR junction and RR yard; SW of YEREVAN 43 44 USSR G PROKHALADNYY; RR junction, 12-track yard, shops, locomotive repair, large open pit prob for clay or lime (see camera 6, and camera 8, e) 25X1D 43 44 USSR G Dam and control works u/c on Terek River will augment	Photo Ident.	Coordi	nates	Country	Ξ.	우늗		Description
Wish Wish	Time	Lat. N	Long. E	Ooutill y	Quo	Pho Poir	Ref.	Description
6 large warehouse-type bldgs and 4 small bldgs in isolated double-fenced area SW of AMANLU; u/i industry in town 40 44 USSR P Poss military camp and training area 2 1/2 miles NW from VAGARSHAPAT 40 44 USSR P Poss military camp and training area 1 mile south of VAGARSHAPAT 40 44 USSR P ULUKHANLU; RR junction and RR yard; SW of YEREVAN 43 44 USSR G PROKHALADNYY; RR junction, 12-track yard, shops, locomotive repair, large open pit prob for clay or lime (see camera 6, and camera 8, e) 25X1D 43 44 USSR G Dam and control works u/c on Terek River will augment		40	44		_			plant, poss grain storage, RR yard, 2 power lines (see
training area 2 1/2 miles NW from VAGARSHAPAT 40 44 USSR P Poss military came and training area 1 mile south of VAGARSHAPAT 40 44 USSR P ULUKHANLU; RR junction and RR yard; SW of YEREVAN 43 44 USSR G PROKHALADNYY; RR junction, 12-track yard, shops, 1ccomotive repair, large open pit prob for clay or lime (see camera 6, and camera 8, e) 25X1D 25X1D 25X1D 25X1D 25X1D Dam and control works u/c on Terek River will augment		40	44	USSR	P	·		6 large warehouse-type bldgs and 4 small bldgs in isolated double-fenced area SW of
training area 1 mile south of VAGARSHAPAT 40 44 USSR P ULUKHANLU; RR junction and RR yard; SW of YEREVAN 43 44 USSR G PROKHALADNYY; RR junction, 12-track yard, shops, 10comotive repair, large open pit prob for clay or 1ime (see camera 6, and camera 8, e) 25X1D 43 44 USSR G Dam and control works u/c on Terek River will augment		40	44	USSR	P			training area 2 1/2 miles
RR yard; SW of YEREVAN 43 44 USSR G PROKHALADNYY; RR junction, 12-track yard, shops, 10comotive repair, large open pit prob for clay or lime (see camera 6, and camera 8, e: 25X1D 43 44 USSR G Dam and control works u/c on Terek River will augment		40	प्रेप	USSR	P			training area 1 mile south
12-track yard, shops, locomotive repair, large open pit prob for clay or lime (see camera 6, and camera 8, e. 25X1D 43 44 USSR G Dam and control works u/c on Terek River will augment		40	44	USSR	P			ULUKHANLU; RR junction and RR yard; SW of YEREVAN
25X1D 25X1D 43 44 USSR G Dam and control works u/c on Terek River will augment		43	<u>የ</u> ተነተ	USSR	G			12-track yard, shops, locomotive repair, large open pit prob for clay or lime (see camera 6,
43 44 USSR G Dam and control works u/c on Terek River will augment				·				25X1D
		43	44	USSR	G			Dam and control works u/c on Terek River will augment
43 44 USSR G Large storage area u/c; approx 60 revetted ware- house-type bldgs widely spaced en echelon, room for approx 20 more; on RR		43	4 4	USSR	G			approx 60 revetted ware- house-type bldgs widely spaced en echelon, room for approx 20 more; on RR
spur (see camera 8,								

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MISSION COVERAGE SUMMARY

Date of Photography	10 September 1957 Re	port No. HTA-MCS-3	30-57
Date of Report24	September 1957 Mi	ssion No.	25X1A

WAC	Photo Idont	Coordi	inatos	1	Г		Ι	
8.	Photo Ident.	Coordi	1	Country	P.	Photo Point	Ref.	Description
	Time	143	Long. E	USSR	Ğ.	<u> </u>	8	Prob pipeline pumping station (see camera 8, exps
								25X1D
		43-44	44-40	USSR	G		,	Mozdok A/F; concrete EW runway 7,800' x 250', taxiway, and apron 4,800' x 250', all parallel, with connecting taxiways;
								firing butt; poss underground POL storage; motor pool; several small bldgs with at least 3 prob u/c; a/c: 50 Bulls (see camera 8,
		43	l _t l _t	USSR	G			MOZDOK; 8-track RR yard, 25X1D warehouse and POL storage areas; ceramics plants near clay pits
		, 43	45	USSR	G			Secured POL storage and prob pipeline pumping station; pipeline leads N & S (see camera 6, exp and camera 8, 25X1D
		4.3	45	USSR	G			ISHCHERSKAYA; RR station with 6-track yard and turning Y; pipeline crossing of Terek River u/c, appears to have deck for highway
		lų3	45	USSR	G			Oil field on summit and N slope of Khrebet Terskiy, 8 NM N of GROZNYY; at least 40 derricks, with collecting tanks, access trails
		43-21	45-40	USER	G			Groznyy North A/F; sod landing area approx 2,500' x 4,500'; 1 hangar approx llo' x 160', several small bldgs; a/c: 1 Creek, 6 poss Mules
		43-22	45-38	USSR	(}			Groznyy Northwest A/F; sod landing area; end adjoining Groznyv North A/F shown
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MISSION COVERAGE SUMMARY

Date of Photography	10 September 1957	Report No	HTA-MCS-30-57
Date of Report 24	September 1957	Mission No	25X1A

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WAC 8	Photo	ldent.	Coord	inates	Country	=	우누		Description
		Time	Lat. N	Long. E	Country	5	Photo Point	Ref.	Description
			43	45	USSR	G			GROZNYY; petroleum-refining complex covering approx 2 square miles; RR station with 26-track yard, shops, 2 round houses for locamotive
									repairs; industrial and warehouse-bldg groups (see
			43-17	45 - 46	USSR	G			Groznyy East A/F; 2 parallel runways 6,400' long, 1 3,200' x 250' of concrete, 700' x 165' of prepared base and 2,500' x 150' of natural
									surface; the second of older, u/i surfacing material; a/c: l Beagle, l Creek, 24 Fagot/ Frescos, l prob Mule, l prob Colt; south of field: 3
							-		hangars, 5 small bldgs, 1 8-gun AA battery; north of field: prob military ha with 6 large, numerous small bldgs, revetted storage, 1 motor pool
			43	45	USSR	G			South Groznyy oil field, wells, gathering tanks and related equipment; approx 20 small POL storage areas; field lies south of settle-
				·					ments along ridge
			43	45	USSR	G		-	One 8-gun AA battery approx 3 NM S of center of GROZNYY and 1 NM SE of NOVYYE ALDY village
			43-11	45-44	USSR	G			Groznyy/Goyty A/F; located 8 NM S of GROZNYY; sod landing surface approx 10,000' x 4,000' to 6,000'; a/c: 14 Creeks, 44 prob Max;
									POL storage, 1 large and several small bldgs, equipment sheds; no hangars
SPB For	m 10 (Revi	ised)			<u> </u>		, ai		Page 23 of 37

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CIA/RR-HTA

MISSION COVERAGE SUMMARY

Date of Photography	10 September	1957 Report	No	HTA-MCS-30-57	
Date of Report 24	September 1957	Mission	No	25X1A	

ال	ule of Report	-			35 IC	JII IVO.		
WAC 8	Photo Ident.	Coordi	inates	Country	انے	우 늘		Description
- 0	Time	Lat. N	Long. E		Qua	Photo Point	Ref.	Description
		41	1+1+	USSR	G			Defences of Tbilisi perimeter; 8-gun AA battery located E of reservoir; 6-gun AA batteries 2.4 and 3.0 NM N of Tbilisi/Orkhevi A/F;
								4-gun battery 1 NM E of last; 6-gun battery 1.4 NM S of reservoir
		41-40	44-57	USSR	G			Tbilisi/Orkhevi A/F; NW-SE concrete runway 8,000' x 200'; taxiways and hard-stands; 3 lattice towers in line with and approx 2,700',
								3,500', and 3,900' E of, runway; terminal bldg 400' x 60' and 100' u/c; 2 hangars, 135' x 220' and 100' x 100'; equipment
						c		shed, 4 other bldgs, 1 with poss radar on roof; small fenced bldg in line with and approx 1,500' W of runway; a/c: 12 Cabs,
								9 Coach/Crates, 4 Mules, 5 Creeks, 1 Colt, 3 Hounds; radar on hill N of terminal bldg; 8-gun AA battery S of field; revetted explosives
								and other storage in maximum security area W of field
		41	44	USSR	G			Communications station; consists of bldg approx 45' x 65', with 4 towers, and small bldg, with 2 towers, in secured area
								approx 3 NM NE of Tbilisi/ Orkhevi A/F and 4 NM NW of Tbilisi/Vaziani A/F
		41-41	44-53	USSR	G			Tbilisi/Navtlug A/F; E half of natural surface landing ground; no a/c or bldgs; revetments old, not maintained
SPR F	orm IO (Revised)							Dage 21 - 37 25X1D

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CIA/RR-HTA

MISSION COVERAGE SUMMARY

Date of Photography	10 September 1957	_Report No	HTA-MCS-30-57
O. 10	C		25X1A
Date of Report <u>24</u>	September 1957	_Mission No	

WAC	Photo	Ident	Coord	inates	<u> </u>			Γ	
8.	FIIOIO	Time	-	Long. E	Country	Qual.	Photo Point	Ref.	Description
			41	<u>44</u>	USSR	G	a u	uc.	TBILISI; RR junctions and associated industrial area at E end of city; pipelines and wire lines leading E
			41-38	45-02	USSR	G			Tbilisi/Vaziani A/F; W end of runway (see camera 25X1D
			41-39	44-56	USSR	G			Tbilisi/Soganlug A/F; concrete runway 5,800' x 250'; taxiways and hard- stand; no hangars; l check-out shed; a/c: 2 Cabs
			4 <u>1</u>	1 111	USSR	G			RUSTAVI; W side along river; bridge and concrete dam; water works and settlement W of river (see camera 8, (Note: area
									reported on some maps as poss Agtaglya A/F, W of RUSTAVI, is cultivated land)
			41-32	44-50	USSR	Ġ			Tbilisi South A/F site; bombing range with 4 bombing targets; one group of 10 plane silhouettes, 1 group of approx 15, with numbers
									beside most; other numbers, also the Cyrillic letters KP; looks very clean, without craters
			41-28	1+1+-1+7	USSR	G			Tbilisi/Sandar A/F; concrete runway NW-SE 3,200'; second runway, oriented NE-SW, has 3,200' x 250' concrete surface plus 3,200' x 250'
									natural surface extension; 10 misc bldgs, l with a mast; equipment sheds, motor pool; POL storage; l poss firing butt; a/c:
									63 Fagot/Frescos, 2 Creeks, l s/e a/c u/i
SPR F	Form 10 (Rev	vised)	<u> </u>						Page _25_of_37

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MISSION COVERAGE SUMMARY

Date	of Photog	raphy	10	September	1957	Report	No	HTA-MCS-3	0-57	
Date	of Report	24	Septem	ber 1957		Mission	N _o		25X1A	
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WAC &	Photo	ldent.	Coordi	inates	Country	금	유		Description
		Time	Lat. N	Long. E	Country	ğ	P. S.	Ref.	Bootiphon
			43	44	USSR	G			SADAKHLO; RR shipping point for quarry or open pit mine approx 4 MM W of RR
			41	44	USSR	G		-	BENDIK; mining activity E of town, prob explosives storage, two warehouse-type bldgs within fenced area, new construction activity
			40	1+4	USSR	G			U/i town NE of AKORI, u/i industries and storage, 4 POL tanks
			40	<u> Հ</u> եջել	USSR	G			TSATER; 2 shaft mines and large ore-processing plant 2 miles N of town, strip mine E of town, flood-control dam on the Agzy-
									Beyu River diverting water to power plant on Bembah River S of TSATER, trans- former substation for electrified RR, RR bridge 220' long
			ĵ‡Ο	<u>1, 1, </u>	USSR	G			KIROVAKAN; large prob chemical plant; military barracks area in center of town with 15 barrack-type bldgs, 30 warehouse-type
									bldgs, 43 prob trucks in area; military barracks area in the W end of town with 7 barrack-type bldgs, 9 warehouse-type bldgs, 30
									artillery pieces, 25 prob trucks; power line extending from TSATER to chemical plant (see camera 25X1D
			40	44	USSR	G			Prob sawmill SE of VARTANLU
			40	1,14	USSR	G			Military training area in mountains S of KIROVAKAN
SPR F	orm IO (Rev	ised)	<u>-</u>						06 • 27

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MISSION COVERAGE SUMMARY

Date	of	Photography	10 Septemb	er 1957	Report	No	HFA-MCS-30-57	
Date	of	Report24	September 195	7	_Mission	No	25X1A	

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WAC	Photo	ldent.	Coord	inates	Country	/ <u>-</u> :	유늘		Description
		Time	Lat. N	Long. E		Oge .	Photo Point	Ref.	Description
			- 40	44	USSR	G			Gyumush hydroelectric plant 14 miles N of YEREVAN; 5 penstocks connect with plant and 6 high-tension lines lead out of trans-
									former yard; smaller hydro- electric plant immediately 25X1D
			40-18	44-34	USSR	G			Yerevan/Yegvard A/F; 2 graded earth runways each 3,400' x 260' oriented N/S and NE/SC, loop taxiway and 11 revetments; no
									other facilities visible; a/c: 1 airship; prob communications center with 1 large transmitting bldg and 2 antennae NE of A/F; prob cable near river runs
						-			W to a large bldg 400' long by 150' at the widest part; small hydroelectric plant.
			1 40	<u> </u>	USSR	G			Communications center; 12 bldgs and 2 tall antennae within double-fenced area with guard tower adjacent to military camp (see
									25X1D
			40	2,4,	USSR	G			Military camps on N edge of YEREVAN; largest camp contains approx 75 barracks and warehouse-type bldgs, 40 artillery pieces, and 180
									vehicles; radio station N of camp with 6 bldgs and 1 antenna within fenced area
			40	1,14.	USSR	G			YEREVAN; hydroelectric plant; 4 penstocks connect to plant, and 7 power lines extend from transformer yard; aluminum plant,
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MISSION COVERAGE SUMMARY

Date of	Photography	10 Septe	ember 1957	Report	No	HTA-MCS-3	30 - 57
Date of	Report 24	September 1	1957	_Mission	No		25X1A

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		Time	Lat. N	Long. E		Qual.	Photo Point	Ref.	Description
									copper rolling mill, synthetic rubber and chemical plant, underground POL storage, electrical machine plant, numerous
									other industries, storage and rail classification yards; military camp in center of town with 55 barracks or warehouse-type bldgs and 100 vehicles;
									communications center E of town with 1 transmitter bldg and 1 tall lattice- type tower approx 500' high within fenced area 480' x
									560'; 2 large highway bridges 1,100' x 90' and 620' x 95' located in city
			40-07	44-28	USSR	G			Yerevan A/F; hard-surface earth runway 7,200' x 200'; 2 hangars, terminal bldg, shop area, POL storage, 36 revetments, ammo
									storage; hard surface fighter strip 6,200' x 150' parallel to earth runway; a/c: 2 Crates, 1 Coach, 3 Cabs, 2 Colts, 1 Creek, 28
			,						Frescos, l u/i a/c
			43	43	USSR	G			NOVO-PAVLOVSKAYA; grain storage, u/i industry, poss mining activity, MTS with poss repair facilities
			43	43	USSR	G			New dam, power plant, and canal system in the ORIOVSKIY-PEGUSHIN area; new construction; MTS
			43	43	USSR	G			SOLDATSKAYA; large MTS. manv trenches and empty revet- ments, rail yard approx 2 miles NE of town, u/i industry and poss storage
SPB F	orm IO (Rev	ised)							Page 28 of 37

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MISSION COVERAGE SUMMARY

Date of Photography	10 September 1957	Report No.	HTA-MCS-30-57	
Date of Report24	September 1957	Mission No.	25X1A	

Photo ident. Coordinates Time Lat. N Long. E Country 5 2 4 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	C	Photo Ident.	Coordi	nates	Country	<u></u> :	우늗		Description
h3 h3 USSR G PROKHLADNY; locomotive repair shop, poss grain storage and flour mill, many trenches (see camera 7, 25X 25X 133 h44 USSR G Poss hydroelectric plant h3 h4 USSR F Pumping station with 3 large tanks and several bilage in fenced area approx 5 miles from Mozdok A/F (see 25X1 1 poss Bull in flight h3 h4 USSR G large fenced storage area y/approx 60 bilags, approx 5 miles from Mozdok A/F (see 25X1 1 poss Bull in flight h3 h4 USSR P Large fenced storage area y/approx 60 bilags, approx 5 miles from Mozdok A/F (see camera 7, 25X 1 poss Bull in flight) h3 h4 USSR P Mozdok A/F (see camera 7, 25X 1 poss Bull in flight) h3 h6 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities h3-2h 46-06 USSR F Gudermes A/F (far oblique); NS/SN poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, h poss u/1		Time	Lat. N	Long. E	Codiiii	Quo	Pho Poir	Ref	Description
repair shop, poss grain storage and flour mill, many trenches (see camera 7, 25%) 43									near rail yard
repair shop, poss grain storage and flour mill, many trenches (see camera 7, 25%) 43								li	
repair shop, poss grain storage and flour mill, many trenches (see camera 7, 25%) 43							ı		
repair shop, poss grain storage and flour mill, many trenches (see camera 7, 25%) 43 44 USSR									
storage and flour mill, many trenches (see camera 7, 25X: 43 44 USSR G Poss hydroelectric plant 43 44 USSR P Pumping station with 3 large tanks and several bldgs in fenced area approx 5 miles from Mozdok A/F (see 25X1 43 44 USSR G l poss Bull in flight 43 44 USSR P Large fenced storage area w/approx 60 bldgs, approx 5 miles from Mozdok A/F 25X 43 44 USSR P Large fenced storage area w/approx 60 bldgs, approx 5 miles from Mozdok A/F 25 43-47 44-34 USSR P Mozdok A/F (see camera 7, 25X 43 46 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities 43 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/1			43	43	USSR	G			
43 44 USSR G Poss hydroelectric plant 43 44 USSR P Pumping station with 3 large tanks and several bldgs in fenced area approx 5 miles from Mozdok A/F (see 25X1) 43 44 USSR G l poss Bull in flight 43 44 USSR P Large fenced storage area w/approx 60 bldgs, approx 5 miles from Mozdok A/F 43-47 44-34 USSR P Mozdok A/F (see camera 7, 25X Mozdok A/F (see camera 7, 25									storage and flour mill,
43 44 USSR F Pumping station with 3 large tanks and several bldge in fenced area approx 5 miles from Mozdok A/F (see 25X1 1 poss Bull in flight 43 44 USSR F Large fenced storage area w/approx 60 bldgs, approx 5 miles from Mozdok A/F 43 44 USSR P Mozdok A/F (see camera 7, 25X 1 43-47 44-34 USSR P Mozdok A/F (see camera 7, 25X 1 43-47 44-34 USSR P Mozdok A/F (see camera 7, 25X 1 43 46 USSR F Gudermes A/F (far oblique); RE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across fore River,									
43 44 USSR P Large fenced area approx 5 miles from Mozdok A/F (see 25X1 43 44 USSR P Large fenced storage area w/approx 60 bldgs, approx 5 miles from Mozdok A/F 43 44 USSR P Large fenced storage area w/approx 60 bldgs, approx 5 miles from Mozdok A/F 25 miles from Mozdok A/F 43 46 USSR P Mozdok A/F (see camera 7, 25X		and a sequence of the second second	hэ	2,2,	USSR	G			
tanks and several bldgs in fenced area approx 5 miles from Mozdok A/F (see 25X1 43 44 USSR			73	77	ODDI	u			1055 Hydrociccoric piano
tanks and several bldgs in fenced area approx 5 miles from Mozdok A/F (see 25X1 43 44 USSR									
tanks and several bldgs in fenced area approx 5 miles from Mozdok A/F (see 25X1 43 44 USSR									
in fenced area approx 5 miles from Mozdok A/F (see 25X1 43 44 USSR G			43	44	USSR	P			Pumping station with 3 large
43 44 USSR G l poss Bull in flight 43 44 USSR P Large fenced storage area w/approx 60 bldgs, approx 5 miles from Mozdok A/F 43 44-34 USSR P Mozdok A/F (see camera 7, 43 46 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities 43 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/1 41 45 USSR F Bridge across Iora River,									in fenced area approx 5
43 44 USSR G large fenced storage area w/approx 60 bldgs, approx 5 miles from Mozdok A/F 43-47 44-34 USSR P Mozdok A/F (see camera 7, 43-47 44-34 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities 43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/1 41 45 USSR F Bridge across Iora River,									miles from Mozdok A/F (see
43 44 USSR P Large fenced storage area w/approx 60 bldgs, approx 5 miles from Mozdok A/F 43-47 44-34 USSR P Mozdok A/F (see camera 7, 25) 43 46 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities 43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/1 41 45 USSR F Bridge across Iora River,		*****		 		_			· · · · · · · · · · · · · · · · · · ·
w/approx 60 bldgs, approx 5 miles from Mozdok A/F 25 43-47 44-34 USSR P Mozdok A/F (see camera 7, 25) 43 46 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities 43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,			43	44	USSR	G			1 poss Bull in flight
w/approx 60 bldgs, approx 5 miles from Mozdok A/F 25 43-47 44-34 USSR P Mozdok A/F (see camera 7, 25 43 46 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities 43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,			-						
w/approx 60 bldgs, approx 5 miles from Mozdok A/F 25 43-47 44-34 USSR P Mozdok A/F (see camera 7, 25) 43 46 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities 43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,									
43-47 44-34 USSR P Mozdok A/F (see camera 7, 43 46 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities 43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,			43	44	USSR	P			Large fenced storage area
43-47 44-34 USSR F Mozdok A/F (see camera 7, 25) 43-47 44-34 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities 43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,									w/approx 60 bldgs, approx 5 miles from Mozdok A/F
43-47 44-34 USSR P Mozdok A/F (see camera 7, 25x 43 46 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities 43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,									
43 46 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities 43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,			113_117	111-31	USSR	p			
43 46 USSR F GUDERMES; rail yard w/poss locomotive-repair facilities 43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,			75-71	75-	OSSI	-			Parada 141 (See Camera 13
locomotive-repair facilities 43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,									25>
locomotive-repair facilities 43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,									
43-24 46-06 USSR F Gudermes A/F (far oblique); NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,			43	46	USSR	F			
NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,									TOCOMOCIVE-Repair laciticies
NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,									
NE/SW poss black-top runway approx 6,000' x 150'; a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,			113-011	116-06	IIGGD	F	<u> </u>		Gudermes A/F (far chlique).
a/c: 21 MIG-type, 4 poss u/i 41 45 USSR F Bridge across Iora River,			73-24	-0-00	ODDI	"			NE/SW poss black-top
41 45 USSR F Bridge across Iora River,									runway approx 6,000' x 150'; a/c: 21 MIG-type. 4 poss u/i
					<u>.</u>				
approx +3000 rong			41.	45	USSR	F			Bridge across Iora River,
									عتمت عمرون عربيع

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CIA/RR-HTA

MISSION COVERAGE SUMMARY

Date of Photography	10 September 1957	_Report No	HTA-MCS-30-57
Date of Report24	September 1957	_Mission No	25X1A

WAC	Photo I	lden+	Coord	inates		T	Γ_	T	
8.	1 11010	Time		Long. E	Country	힐	hoto	Ref.	Description
=			14.3.	45	USSR	G	<u>a a</u>	œ	Power plant; canal feeding water to plant winds along base of mountains and in several cases tunnels through mountains
			41	45	USSR	G			Poss military camp with approx 200 vehicles
			41	45	USSR	G			Two bridges, each approx 500' long, across Iora River
			41	145	USSR	G			Poss military camp and training area; much activity, several gun positions (AA and field artillery) which appear
									empty; new construction
			41-42	45 - 10	USSR	G			Tbilisi/Sartichala A/F; appears abandoned, poss asphalt runway approx 3,000' x 1.50', 23 empty revetments, no a/c
			41- 38	45-02	USSR	G			Tbilisi/Vaziani A/F; NW/SE concrete runway approx 7,200' x 150', concrete taxiway w/approx 60 hard- stands and 2 parking areas
									130' x 60', 2 large hangars; a/c: 13 Beagles, approx 74 MIG-type, 5 Hares, 2 poss u/i; POL storage area 3 NM N of A/F; double-fenced
									poss ammo area 2.5 NM N of A/F (see camera 7, exp
			41.	45	USSR	G-			Large fenced communications center SE of RUSTAVI contains large number of pole-type antennae and large communication bldg in
SPB Fo	rm 10 (Revis	sed)							Page 30 of 37

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MISSION COVERAGE SUMMARY

Date of Photography 10 September 1957 Report No. HTA-MCS-30-57

Date of Report 24 September 1957 Mission No. 25X1A

	Date of Repor	1 24 S	eptember	1957	Mi:	ssic	on No.		25X1A
WAC	Photo I	dent.	Coordi	nates			0 4	[
A		Time	 	Long. E	Country	Jual	Phot Poin	Ref.	Description
)			center of area (see 25X1D
			41	45	USSR	G			RUSTAVI; complex, metallurgical works, nitrogen plant u/c, thermal power plant (see camera 7, 25X1D
			41	45	USSR	G			Krug DF; approx 4 NM S of RUSTAVI communications center
			41	45	USSR	G			Hydroelectric power plant at base of hill; canal feeding plant runs along base from dam approx 2 NM away
			41	45	USSR	G			Poss mining activity
			40	44	USSR	G			Hydroelectric development, including diversion canal, reservoir, penstock, power plant, power line (see
			40	<u> Հ</u> բ Հբ	USSR	G			RR construction
			40	44	USSR	G			Industrial plant poss u/c
			40	44	USSR	G			Secured communications installation (see camera 7, 25X1D
			40-04	53 - 24	USSR	P			Yangadzha A/F; concrete r/w approx 6,400' x 140', extensible at both ends; taxiway SW of r/w with 2 connecting access taxi
SPR	Form 10 (Revi	ised)							Dece 21 of 27

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MISSION COVERAGE SUMMARY

Date of Photography	10 September 1957	_Report N	lo	TTA-MCS-30-57	
Date of Report24	September 1957	_Mission N	No	25X1A	

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								strips; arrow-shaped alert apron at each end of r/w; POL storage; firing butt; no hangars visible; served by both RR and hwy; approx
						-		15 barrack-type bldgs; a/c: 28 u/i fighters
		40	53	USSR	G			New u/i installation 6 miles E of KRASNOVODSK; extensive strip mining serviced by RR and hwy
		40	53	USSR	Ŧ			Approx 17 a/c silhouettes, (10 bomber and 7 fighter type)
		47	52	USSR	G			KARA-BOGAZ-GOL; town appears to be abandoned; approx 10 bldgs still standing, 4 appear partially sand covered; 2 boats approx 50'-
								60' long
		40	53	USSR	G			KRASNOVODSK; RR terminal and dredged harbor, with 4 large piers with track; 1,350' wharf with 6 large cranes; 1 265' ship, 2
								230' ships, and approx 20 smaller ships in port; RR yards, shops, and locomotive repair (see WAC 339, camera 25X10
		40	52	USSR	G			KRASNOVODSK; petroleum refinery and tank farm with RR siding; underground storage adjoining on NE
		40-03	52 - 59	USSR	G			Krasnovodsk A/F; runways: N-S, 8,200' x 265' concrete; N-S, 3,200' x 265' concrete; old E-W runway used as taxiway; unpaved taxiways

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MISSION COVERAGE SUMMARY

Date of Photography	10 September 1957	_Report No	HTA-MCS-30-57
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								with 72 revetted parking slots, 20 hardstands without revetments, ammo storage area and GCA system; POL storage and a/c repair shop;
								a/c: 2 Bulls, 2 Beagles, 20 Flashlights, 42 MIG-type, 2 Cabs, 1 Colt, 7 Creeks, 1 Hound, 10 Hare, 7 u/i s/e; also 2 Hare and 10
								MIG-type in shop area; defenses: 2 AA batteries, 1 unoccupied; pole line leads 25X
		40 40	52 53	USSR	G			Two communication centers, located approx 2 NM E of and 1/2 NM W of A/F, each with 1 revetted bldg and 6 other bldgs; approx 20 pole
		40	52	USSR	G			Electronics center; very large u/i screen-like structure in fenced area approx 1 NM W of A/F; 2 tall masts
		40	52	USSR	G			2 poss radar sites; 1 W of Krasnovodsk A/F and N of communications center, 1 on bluff E of petroleum refinery
		40	53	USSR	G			Strip mining
		40	53	USSR	G	-		2 bombing ranges
		40	53	USSR	G			U/i mining activity, consisting of rectangular pit near large pond from which a trench leads toward pit; looks abandoned;
								poss sulfur site

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		40	52	USSR	G			Prob communications station; 2 towers beside a quonset- type bldg; poss power line from Krasnovodsk ends here; group of small bldgs nearby
		40	52	USSR	G			Poss communications station; 6 large and 2 small bldgs; 4 prob trucks
		40	52	USSR	G			Salt recovery; 2 large ponds with drains, narrow- gauge RR
		40	52	USSR	G			Dredged channel with "Y" mouth W of KRASNOVODSK (see WAC 339, camera 7,
		40	52	USSR	G			2 large revetted bldgs 25X1D
		40	52	USSR	G			1 secured area w/2 bldgs 25X1D
		40	52	USSR	G			KIYANIY; lighthouse; salt workings; narrow-gauge RR; loading pier 4 miles S
		41	52	USSR	G			BEK-DASH; u/i poss research station; new construction; several power lines; electric power lines being erected
		41-34	52-32	USSR	G			Bek-Dash A/F; 7,000' x 110' black-top runway N-S; no a/c
		41	52	USSR	G			Lighthouse on island approx 8,000 yds off shore from Bek-Dash; 15 other bldgs on island

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8.	1 11010	Time	 	Long. E	Country	Jong	hoto oint	Ref.	Description
			41-45	52~30	USSR	G		ш.	Landing area; 6 bldgs, 5 tents; a/c: 1 Colt
			39	53	USSR	P			CHELEKEN; oil field w/approx 14 POL storage tanks, 8 oil cks; poss pineline; new construction and 1 pier; new city complex SE of CHELEKEN; mining activity
			39	53	USSR	P			DAGADZHIK; mining; approx 10 POL storage tanks; pipeline from CHELEKEN to DAGADZHIK
			39	53	USSR	G			Tower approx 50° high near E end of sand island SE of KIZYL-SU; prob navigation aid
			39	53	USSR	G			KIZYL-SU; fishing village, small boat harbor, and fish cannery; lighthouse; dredged channel to Krasnovodsk Bay (see
									25X1D
			39	53	USSR	G			POL port 3 NM E of KRASNOVODSK; 16 open reservoins, approx 100 tanks of various sizes; RR sidings; dredged channel
									and turning basin with 3 piers, 1 with RR track; 400' tanker and 1 smaller ship alongside; reservoirs empty, poss repairs or u/c; bluff to N has three 8-
									position AA batteries, prob radar site with u/i device on tall mast, supporting bldgs
			39	53	USSR	G			Mys Krasnovodskiy; 13 bldgs in walled compound, incl lighthouse, lattice antenna, and poss radio station
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Date	of Report	24 September 1957	Mission No.	25X1A	

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8	Time	Lat. N	Long. E	Country	50	Photo Point	Ref.	Description
		39	53	USSR	G			KIZYL-SU; small boat-bldg and repair facilities; dredged channel through Mys Krasnovodskiy 8,000 yds SE of KIZYL-SU; poss
								fish cannery in village S of KIZYL-SU (see camera 7, 25X1D
		39	52	USSR	G			Dredging operation in channel through Krasnovodsk Peninsula 25X1
		39	52	USSR	G			Two vessels, one with large deck cargo, in Krasnovodsk Bay
		39	52	USSR	G			KRASNOVODSK; military area W of city; fenced ammo storage area, HQ-type bldgs, 12 barrack-type bldgs and 98 small living quarters; motor
								pool with approx 66 vehicles; battery of 16 u/i AA weapons near shore, somewhat similar to installation in training area at CHIRCHIK, (see HTA-
								MCS-29-57, p6, exp 25X10 25X10 8-gun AA w/4 position 25X10 occupied; dredged channel to 2 small berths W of military area, with tracks to area
								and inland (see WAC 326, 25X1
		39	52	USSR	G			Channel through Mys Krasnovodskiy; dredging operation underway with dredge and barge in channel; approx 5 barges, one dredge,
								and 3 tug boats E of mouth of channel (see camera 7,
				<u> </u>	<u> </u>	<u></u>		

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	Date o	of Photo	ography _	10 Sept	ember 19	9 <u>57</u> Re	por	t No.		HTA-MCS-30-57
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	***************************************	Time Lat. N Long.		T	Country	50	Poin P	Ref.	Description	
				39	44	USSR & Turkey	G			Border area along Aras River
				39	1,1,	USSR	G			Industrial plant with one bldg prob u/c
				39	<u>1</u> , 1, 1, 1	USSR	G			Walled compound, poss w/guard towers; trenches in nearby area
				37-02	41-12	Syria	G			Qamichliye A/F; no a/c
		-								

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